

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(mode with field with diameter with ("1310" or "1.31")) and (Rayleigh with coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 09:35
S2	27	(mode with field with diameter) and (Rayleigh with coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 09:35
S3	42	(mode with field with diameter with ("1310" or "1.31")) and ((transmission with loss\$2) or ("dB/km"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 09:25
S4	3	((((mode with field with diameter) or "MFD") with ("1310" or "1.31")) and (Rayleigh with coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 09:37
S5	3	((((mode with field with diameter) or "MFD") with ("1310" or "1.31")) and ((Rayleigh with coefficient) or "dB/km/.mu.m.sup.4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 09:38
S6	90	((((mode with field with diameter) or "MFD")) and ((Rayleigh with coefficient) or "dB/km/.mu.m.sup.4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 09:38
S7	1	2005-202254.NRAN.	DERWENT	OR	ON	2006/05/16 09:54

## EAST Search History

S8	55	((("5325450") or ("5417734") or ("5438640") or ("5883990") or ("6181858") or ("6157754") or ("6546180") or ("6275638") or ("6169837") or ("6744954") or ("6404950") or ("6650821") or ("6335995") or ("6229946") or ("6360046") or ("6301419") or ("6266467") or ("6256440") or ("6345140") or ("6343175") or ("6466721") or ("7079769") or ("6618532") or ("6377740") or ("6535677") or ("6532331") or ("6526209") or ("6571045") or ("6859598") or ("6574404") or ("6718105") or ("6496631") or ("6636677") or ("6766088") or ("6597846") or ("6606440") or ("6487353") or ("6805497") or ("6567597") or ("6556755") or ("6415089") or ("6666591") or ("6449415") or ("6661954") or ("6711331") or ("6791744") or ("6868213") or ("6473550") or ("6859595") or ("7046884") or ("7043131") or ("6853766") or ("6684017") or ("6901197") or ("7076140") or ("7043127"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/07/11 16:59
S9	3	((("20020176675") or ("20030147610") or ("6266467"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/07/18 09:58
S10	1	("6449415").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/18 13:43
S11	3	(rayleigh same (mode with field with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:44
S12	11	rayleigh and ((mode with field with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:46
S13	11	(rayleigh or ("dB/km/.mu.m.sup.4") or ("dB/km/.nm.sup.4")) and ((mode with field with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:53

## EAST Search History

S14	12	(rayleigh or ("dB/km/.mu.m.sup.4") or ("dB/km/.nm.sup.4")) and ((mode with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:54
S15	12	(rayleigh or ("dB/km/.mu.m.sup.4") or ("dB/km/.nm.sup.4")) and (((mode or field) with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:59
S16	12	(rayleigh or ("dB/km/.mu.m.sup.4") or ("dB/km/.nm.sup.4") or ("lambda..sup.4")) and (((mode or field) with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:59
S17	12	(rayleigh or ("dB/km/.mu.m.sup.4") or ("dB/km/.nm.sup.4") or ("\$.lambda..sup.4")) and (((mode or field) with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:00
S18	12	(rayleigh or ("dB/km/.mu.m.sup.4") or ("dB/km/.nm.sup.4") or ("A/.lamda..sup.4")) and (((mode or field) with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:00
S19	12	(rayleigh or ("dB/km/.mu.m.sup.4") or ("dB/km/.nm.sup.4") or ("1/.lamda..sup.4")) and (((mode or field) with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:03
S20	12	(rayleigh or ("dB/km/.mu.m.sup.4") or ("dB/km/.nm.sup.4") or ("1/.lamda..sup.4") or ("dB/km.multidot..mu.m.sup.4")) and (((mode or field) with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:03
S21	12	(rayleigh or ("dB/km/.mu.m.sup.4") or ("dB/km/.nm.sup.4") or ("1/.lamda..sup.4") or ("dB/km.mu.m.sup.4")) and (((mode or field) with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:03

## EAST Search History

S22	12	(rayleigh or ("dB/km/.mu.m.sup.4") or ("dB/km/.nm.sup.4") or ("1/.lamda..sup.4") or ("dB/km.mu.m..sup.4")) and (((mode or field) with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:04
S23	12	(rayleigh or ("dB/km/.mu.m.sup.4") or ("dB/km/.nm.sup.4") or ("1/.lamda..sup.4") or ("dB/kmnm.sup.4")) and (((mode or field) with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:04
S24	59	((((transmission adj loss\$2) or ("dB/km")) same ("1310" or "1.31")) and (((mode or field) with diameter) same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:25
S25	97	((((transmission adj loss\$2) or ("dB/km")) same ("1310" or "1.31")) and (((mode or field) with diameter) or ".mu.m." or "MFD") same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:46
S26	120	((((transmission adj loss\$2) or ("dB/km") or attenuation) same ("1310" or "1.31")) and (((mode or field) with diameter) or ".mu.m." or "MFD") same ("1310" or "1.31"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:47
S27	23	S26 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:57
S28	1	2004-219102.NRAN.	DERWENT	OR	ON	2006/07/18 14:58
S29	1	2005-452439.NRAN.	DERWENT	OR	ON	2006/07/18 16:55
S30	1	("20030210878").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/18 17:07
S31	1	("6266467").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/18 17:07
S32	1	"peterman-I"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 11:14

## EAST Search History

S33	14	"petermann-I"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 11:17
S34	30	(US-20020102082-\$ or US-20030123839-\$ or US-20030210878-\$ or US-20040136668-\$ or US-20020021877-\$ or US-20020051612-\$ or US-20030174988-\$ or US-20040033039-\$ or US-20040264896-\$ or US-20050063663-\$ or US-20030026566-\$ or US-20040126074-\$ or US-20020044753-\$).did. or (US-5774620-\$ or US-5905838-\$ or US-6131415-\$ or US-6301426-\$ or US-6577800-\$ or US-6901196-\$ or US-7050687-\$ or US-6400878-\$ or US-6885802-\$ or US-6282354-\$ or US-6704486-\$ or US-6205268-\$ or US-6064789-\$ or US-6449415-\$ or US-6266467-\$).did. or (JP-2004043215-\$ or JP-2005181664-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/24 11:17
S35	10	S34 and (clad\$4 with fluorine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 11:18